P51D Mustang



The Mustang MK IV came into existence as a response from the British Air Ministry for a fighter that was able to escort bombers deep into Germany. Designed by North American Aviation, the first Mustangs were powered by the Allison V-1710 engine which proved underpowered but made for a great ground attack aircraft. Once paired up with the Packard built Rolls Royce Merlin V-1650-7 engine, the aircraft demonstrated outstanding performance in air superiority. Hermann Göring, commander of the German Luftwaffe during the war, was quoted as saying, "When I saw Mustangs over Berlin, I knew the jig was up". North American Aviation would build over 15,000 units of all versions making it one of the most numerous Allied fighters ever built.

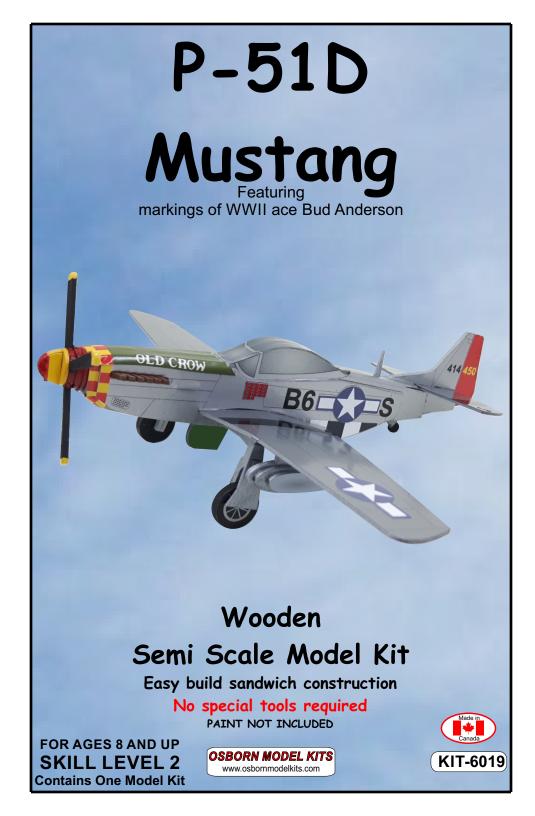
Decals included in the kit are the markings of Bud Anderson's "Old Crow." Anderson flew two tours of combat against the Luftwaffe in Europe while with the 363d Fighter Squadron of the 357th Fighter Group, based at RAF Leiston, England, and was the group's third leading ace with 16+1/4 aerial victories.

P51D Mustang Specifications

Length 32' 3" Wingspan 37"

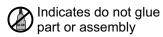
Power Packard built V-1650-7

Performance 437mph



Building tips:

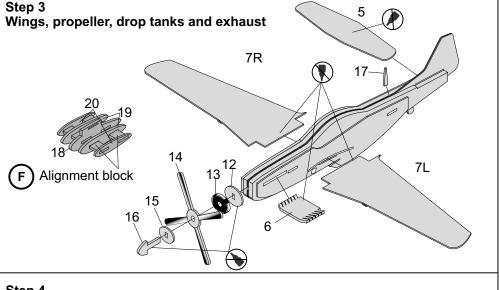
All parts will be a tight fit. If you find a part is too tight give it a bit of a sanding with 220 grit sandpaper. DO NOT FORCE PARTS. A hobby knife is suggested to cut the pieces from the part tree but most parts will break free easily. We recommend removing the burnt edge left by the laser with 220 grit sandpaper. This makes it easier for painting also it makes for a better appearance, especially if you are going to leave the model in it's natural wood state. Although the model is designed to be assembled without glue, we do suggest gluing your model together. Note indicated parts that are not to be glued. Any black substance that gets on your hands is non toxic and can be removed with soap and water



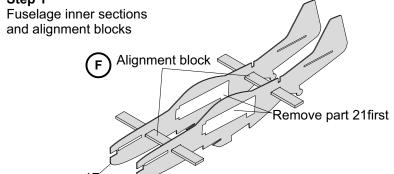
Indicates part is a friction fit in order to hold in place

Recommended Tools:

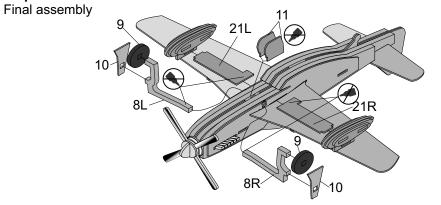
Hobby Knife, Scissors, White Glue, 220 grit sandpaper

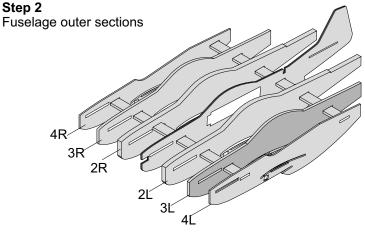


Step 1

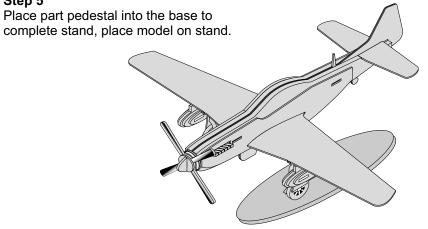


Step 4

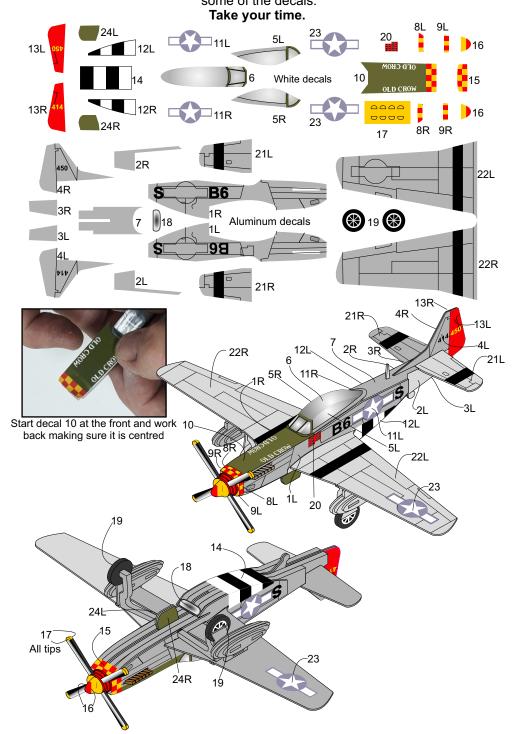




Step 5



Decals should be placed into position in numerical order. There will be some white decals applied over top of the aluminum decals. You will need to remove the main and tail wings, propeller assembly, exhaust, landing gear and drop tanks to apply some of the decals.



Applying decals

Tools needed to apply decals

Scissors

Utility knife
Make sure your hands are clean before applying decals. Avoid contact with the adhesive as this can cause the decal to loose some of its adhesion. Decals will adhere better to a smooth clean surface so we do recommend painting your model for best results.

Paint entire aircraft gloss aluminum before applying decals. See other side of page



Cut out each decals as close to the edge as possible. Only cut out decals as needed.



Remove any vinyl that may be covering slots with a utility knife



For the large decals, remove about a 1/4" of the backing and cut off with scisors.



Place the exposed section on the surface making sure that your decal is properly aligned on the part. Cut backing off in stages.



Slowly remove the backing by cutting in stages to make sure the decal is staying aligned on the surface.



For small decals you may use a utility knife to remove them from the backing and place in position.



Applying white sheet decals over the aluminum decals. Use the printed lines to position.



Nose and tail decals placement

Colour Scheme of P51D Mustang "OLD CROW"

Suggested colours by Tamiya Model Paints

1 Aluminum XF16

All upper and lower surfaces Radio antenna Landing gear doors Landing gear Drop tanks

2 Black XF1

Exhaust

Wheels
Tail wheel
Propeller blades

- 3 Yellow X8 Propeller hub and tips
- Propeller hub and tips
 4 Brown XF10
- **5 Olive Drab** XF58 Inside of landing gear doors
- 6 Red X7
 Tip of propeller hub
 Main part of hub

Edge of rudder

Note:

Model should be painted aluminum before adding decals.



